

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 04, 2005

PTAS
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
THOMAS J. D'AMICO
2101 L STREET NW
WASHINGTON, DC 20037-1526



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013871 FRAME 0452. (ASSIGNMENT OF ASSIGNOR'S INTEREST)

DOCKET NUMBER: M4065.0572/P572

**ASSIGNOR:** 

CAMPBELL, KRISTY A.

DOC DATE: 03/05/2003

ASSIGNOR:

GILTON, TERRY L.

DOC DATE: 03/05/2003

ASSIGNOR:

MOORE, JOHN T.

DOC DATE: 03/05/2003

ASSIGNOR:

BROOKS, JOSEPH F.

DOC DATE: 03/05/2003

ASSIGNEE:

MICRON TECHNOLOGY, INC. 8000 S. FEDERAL WAY BOISE, IDAHO 83707-0006

MAR 10 2005 TJD/Derry Lus 3.10.05

# 015731/0055 PAGE 2

SERIAL NUMBER: 10386028 FILING DATE: 03/12/2003 PATENT NUMBER: 6813178 FILING DATE: 11/02/2004

TITLE: CHALCOGENIDE GLASS CONSTANT CURRENT DEVICE, AND ITS METHOD OF

FABRICATION AND OPERATION

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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CMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FORM COVER SHEET U.S. Patent and Trademark Office PATENTS ONLY				
To the Honorable Commissioner of	/ Patents and Trademarks:	Please record the attached o	riginal documents or copy thereof		
<ol> <li>Name of conveying party(ies</li> </ol>	<b>)</b> :	2. Name and address of			
Kristy A. Campbell (03/05/2003), Terry L. Gitton (03/05/2003), John T. Moore (03/05/2003), and Joseph F. Brooks (03/05/2003)  Additional name(s) of conveying party(les)  Additional name(s) of conveying party(les)  Yes X No		Name: MICRON TECHNOLOGY, INC.			
		Street Address:			
3. Nature of Conveyance:		8000 S. Federal Wa	v		
X Assignment	Merger		,		
Security Agreement	Change of Name	City: Boise			
Other		State: ID .	Zip: 83707-0006		
Execution Date: 03/05/2003		Additional name(s) & address(es) attached:	Yes x No		
4. Application number(s) or pate	nt number(s):		***************************************		
	ditional numbers attach	B. Patent No.(s); ed? Yes x No			
Name and address of party to wi concerning document should be Name: Thomas J. D'Amico	om correspondence mailed:	Total number of applic patents involved:	ations and		
DICKSTEIN SHAPIRO MO	ORIN & OSHINSKY LLP	7. Total fee (37 CFR 3	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: M40	65.0572/P572	Enclosed	40.00		
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City: State	·	8. Deposit account num			
Washington DC	e: Zip: 20037-1526		V4-1073		
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9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document.					
Thomas J. D'Amico (28,37	<u>/1)</u>	Sec -			
Name of Person Signing	,	Signature	June 30, 2004 Date		
Total number of pages including cover sheet, attachments, and do cuments: 8					

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Docket No.: M4065.0572/P572

#### ASSIGNMENT AND AGREEMENT

For value received, we, Kristy A. Campbell, Terry L. Gilton, John T. Moore and Joseph F. Brooks, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled CHALCOGENIDE GLASS CONSTANT CURRENT DEVICE, AND ITS METHOD OF FABRICATION AND OPERATION, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:March_5, 2003				
United States of America ) State of Idaho ) ss.:				
County of Ada )				
On this 5th day of Manch personally came Kristy A. Campbell	, <u>2003</u> , before me to me known to be the individual			
described in and who executed the foregoing instrument, and acknowledged execution of the same.				
•	Hary Summers			
METATORI MATANAMANAMANAMANAMANAMANAMANAMANAMANAMA	Notary Public			

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

	141.) 21 <b>42</b> 1011
Date: March 5, 2003	·
United States of America )	
State of Idaho ) ss.:	
County of Ada )	,
On this 5th day of Manh	, <u>2003</u> , before me
personally came Terry L. Gilton	to me known to be the individual
described in and who executed the foregoing	instrument, and acknowledged execution
of the same.	Hacusummers
MANUAL MA	Notary Public
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Signature Page for Third Inventor

Jan I Men					
John T. Moore					
$\mathcal{C}$					
Date: March 5, 2003					
United States of America )					
State of) ss.:					
County of Ada					
m ll hand					
On this day of Mach, ob3, before me					
personally came John T. Moore , to me known to be the individual					
described in and who executed the foregoing instrument, and acknowledged execution					
of the same.					
Land V.					
Manufacture To Manufacture Man					
Notary Public					
CO. T. O. T. A. A. T. C. A.					
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### ASSIGNMENT AND AGREEMENT

Signature Page for Fourth Inventor

	Joseph/H. Brooks				
Date:Marc	h 5, 2003				
United States of A	America )				
State of Idaho.	) ss.:				
County of Add					
On this 5th	day of March	, 2003	_, before me		
personally came	Joseph F. Brooks	, to me known to	o be the individual		
described in and v	who executed the foregoing	instrument, and acknowl	edged execution		
of the same.		Hay Symmon	ച		
•		Notary !	Public		
•	THE CY SUMMERS				